

CLAIMS

1. A droplet jetting apparatus comprising:
 - a main body;
 - a work placing on which a work is to be placed;
 - a head unit having at least one droplet jetting head for jetting droplets of a liquid to be used onto the work;
 - a head unit support for supporting the head unit;
 - a head unit moving mechanism for moving the head unit support in a horizontal direction with respect to the main body;
 - a head driving control section for controlling driving of the at least one droplet jetting head;
 - a control unit for controlling the head driving control section, the control unit storing drawing pattern data including a plurality of patterns;
 - first transmission means which connects the control unit to the head driving control section for transmitting the drawing pattern data from the control unit to the head driving control section; and
 - second transmission means which connects the head driving control section to the at least one droplet jetting head for transmitting the drawing pattern data from the head driving control section to the at least one droplet jetting head;
 - wherein the droplet jetting apparatus is constructed so as to form a predetermined pattern in the plurality of patterns onto the work by jetting droplets to the work from the at least one droplet jetting head while moving the work placing portion and the head unit relatively to each other;
 - characterized in that the head driving control section is provided on the head unit support so that the head driving control section is moved in a horizontal direction with respect to the main body by the head unit moving mechanism.
2. The droplet jetting apparatus as claimed in claim 1, further comprising a Y-axis direction moving mechanism for moving the work placing portion in one horizontal direction with

respect to the main body (hereinafter, the one horizontal direction is referred to as "Y-axis direction") wherein the head unit moving mechanism moves the head unit support in another horizontal direction which is perpendicular to the Y-axis direction (hereinafter, this direction is referred to as "X-axis direction").

3. The droplet jetting apparatus as claimed in claim 1, wherein one of the X-axis and Y-axis directions is defined as a main scan direction and the other is defined as a sub scan direction, and wherein the droplet jetting apparatus is constructed so as to form the predetermined pattern onto the work by moving the work placing portion and the head unit relatively.

4. The droplet jetting apparatus as claimed in claim 2, wherein one of the X-axis and Y-axis directions is defined as a main scan direction and the other is defined as a sub scan direction, and wherein the droplet jetting apparatus is constructed so as to form the predetermined pattern onto the work by moving the work placing portion and the head unit relatively.

5. An electro-optical apparatus manufactured using the droplet jetting apparatus as claimed in any one of claims 1-4.

6. A method of manufacturing an electro-optical apparatus using the droplet jetting apparatus as claimed in any one of claims 1-4.

7. An electronic device comprising the electro-optical apparatus as claimed in claim 5.